



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; April 11, 2011

Week Ending April 10, 2011

SPRING PLANTING KICKS OFF IN TENNESSEE

Corn planting was underway last week in several areas of the state despite wetter than average weather overall. Many corn producers that had not yet begun planting were able to fertilize and prepare fields. Pastures responded to the warm weather and early week rain and showed signs of growth. The winter wheat crop also benefited from the weather and, by week’s end, 67 percent of the crop had reached the jointed stage while remaining in good-to-excellent condition. Tennessee’s apple crop continued to progress nearly on schedule. Other farm activities last week centered around preparing for planting: farmers were busy fertilizing fields, applying lime, and readying machinery. Producers will look to plant significant corn acreage in the upcoming weeks, if weather permits.

There were 4 days suitable for fieldwork last week. Topsoil moisture levels were rated 2 percent short, 72 percent adequate and 26 percent surplus. Subsoil moisture levels were rated 6 percent short, 77 percent adequate, and 17 percent surplus. Temperatures across the state averaged well above normal for the week, with some places registering near-record temperatures over the weekend. Precipitation levels were mostly above normal across the state, with the eastern half of the state receiving well above-average moisture.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Budding or Beyond	78	59	84	84	Pastures	1	7	35	49	8
Apples – Blooming or Beyond	37	25	26	41	Winter Wheat	0	1	16	60	23
Corn – Planted	10	n/a	13	18						
Winter Wheat – Jointed	67	38	39	58						
Winter Wheat – Top Dressed	92	86	88	90						

n/a = not available

County Agent Comments

“Fescue pastures are growing good, although farmers have not fertilized all fescue pastures due to wet spring and storms. Some are ready to plant corn when weather gets warmer and dryer.”

Steve Glass, Decatur County

“Sprayers, anhydrous applicators and planters started to roll by week’s end as producers searched for fields that were dry enough to operate in. Fertilize and lime trucks are also making applications to crop fields and pastures in areas that are dry enough to support equipment.”

Jeff Lannom, Weakley County

“Some corn being planted this week. Storms caused some tree damage across the county this week. We did have 2 mornings with frost.”

Kevin Rose, Giles County

“We had wind storms and 2 to 3 inches of rain the first of the week. Grass is having a rough time because of the cool weather.”

Larry Moorehead, Moore County

“Two inches of rain Monday night has once again kept planters in the shed. Producers did get back in the field at the end of the week to apply herbicides. The wheat crop continues to elongate, with no major problems reported.”

Ed Burns, Franklin County

“Received 3 ½ inches of rain Monday evening and night. Some fertilizer was spread Thursday. Producers are anxious to get in the fields to get corn and tobacco ground ready.”

Scott Chadwell, Putnam County

“Many farmers are reporting total losses on forage in pastures and hayfields due to dry weather last year. Many are looking at planting summer annuals for forage.”

Jerry Lamb, Rhea County

TEMPERATURES AND PRECIPITATION
For week ending: April 10, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 10, 2011				Current Week 4/10/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	89	37	64	5	1.65	1	14.22	-1.44	1.70	-0.19
Brownsville_TN	89	40	67	9	0.66	1	13.33	-2.21	0.75	-0.99
Covington	86	38	64	7	0.77	1	12.86	-2.62	0.77	-1.03
Dyersburg	88	39	68	10	0.65	1	13.82	-0.54	0.65	-0.89
Huntingdon_Wate	90	38	64	8	1.80	1	16.11	0.77	1.80	0.22
Jackson_Exp_Stn	90	34	65	9	0.97	1	12.88	-2.04	1.04	-0.60
Lexington_TN	88	38	64	8	1.25	1	12.82	-1.92	1.29	-0.26
Martin	88	35	66	11	0.75	3	17.20	2.26	0.75	-0.95
Memphis_AG	89	36	66	6	1.30	1	12.99	-2.30	1.37	-0.43
Milan	89	38	65	10	0.78	2	14.74	-0.50	0.79	-0.83
Paris	89	31	62	8	1.87	1	17.87	2.69	1.88	0.21
Savannah_6SW	89	37	64	4	1.45	1	16.03	-1.23	1.49	-0.31
Selmer	91	36	63	7	2.09	2	14.45	-2.59	2.12	0.32
Union_City	88	35	63	8	0.82	3	15.99	1.20	0.82	-0.79
Middle										
Clarksville_Sew	89	37	63	8	1.44	1	15.94	0.69	1.44	-0.16
Cookeville	87	31	58	5	2.25	2	18.81	2.19	2.34	0.75
Crossville_AP	82	33	61	8	2.08	2	16.80	0.11	2.15	0.48
Dickson_AG	87	33	63	8	1.40	1	16.57	0.86	1.40	-0.30
Dover_1W	89	38	65	10	1.74	1	18.33	2.73	1.74	0.04
Fayetteville_TN	88	34	65	11	2.03	3	18.71	1.77	2.03	0.37
Jamestown	84	28	57	5	2.07	2	19.77	4.41	2.12	0.60
Kingston_Spring	90	35	63	9	1.32	1	14.44	-1.08	1.35	-0.20
Lawrenceburg_Fl	89	36	63	8	1.73	1	14.62	-2.83	1.78	0.15
Lewisburg	89	34	61	7	2.07	1	17.39	1.22	2.13	0.54
Linden	89	37	64	9	1.34	1	16.03	-0.59	1.39	-0.24
Livingston_WLIV	86	33	59	5	1.93	3	21.22	6.23	2.13	0.66
Murfreesboro_5N	89	32	61	6	1.69	1	15.70	0.39	1.72	0.19
Nashville_Metro	91	37	66	10	1.26	1	13.71	0.01	1.26	-0.20
Oneida	84	27	56	5	2.03	3	21.31	5.92	2.48	0.96
Portland_TN	89	38	62	8	1.52	1	17.59	2.79	1.52	0.02
Pulaski_Water_P	88	33	60	2	1.78	2	16.63	-0.37	1.84	0.23
Shelbyville	88	34	63	6	2.75	1	19.12	2.64	2.75	1.15
Sparta_TN	88	33	60	6	1.86	1	17.59	1.47	1.91	0.36
Springfield	89	38	63	9	1.11	3	15.39	1.05	1.12	-0.35
Springhill	89	37	62	9	1.29	1	13.76	-2.57	1.40	-0.32
Tulahoma	88	33	62	6	2.57	2	16.60	-1.08	2.57	0.86
East										
Chattanooga/Lov	88	36	64	8	2.12	1	20.51	3.21	2.12	0.55
Cleveland_6NNE	86	32	62	7	2.15	1	16.58	-0.54	2.15	0.59
Dayton	87	32	60	4	1.60	2	18.33	0.69	1.63	0.01
Erwin_1W	87	29	55	5	2.36	2	14.11	1.26	2.60	1.26
Gatlinburg_2SW	86	29	58	6	3.28	3	17.84	2.43	3.39	1.92
Greeneville	83	28	56	4	2.23	3	12.91	1.07	2.29	1.14
Kingston_AG	88	32	59	6	1.97	1	18.50	0.85	2.05	0.48
Knoxville_AP	85	36	64	9	2.02	1	16.01	1.37	2.05	0.73
Newcomb	83	30	57	6	1.85	2	16.53	1.14	2.02	0.50
Norris_4NE	86	29	58	5	1.94	3	18.73	3.36	2.18	0.70
Tri-City_RGNL_A	81	29	57	5	2.16	3	15.05	3.58	2.30	1.20

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.